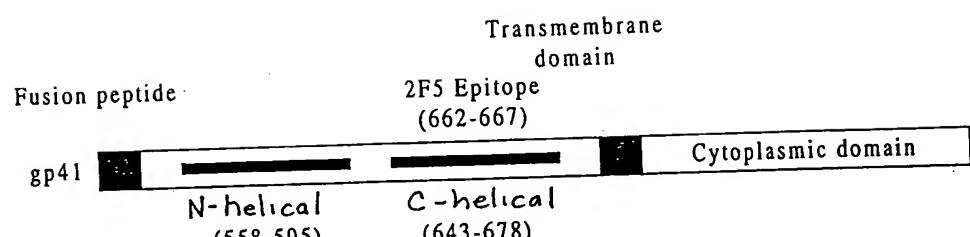
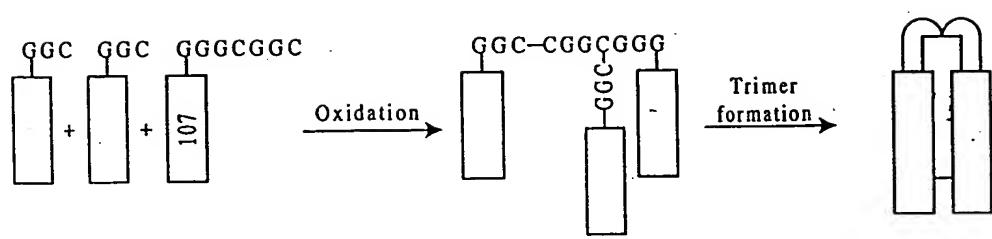


**FIG. 1**



**Structural & Antigenic Regions of HIV-1 gp41**

FIG. 2



Oxidation & Oligomerization of Modified P-17 to form Stabilized Coiled-coil Structure

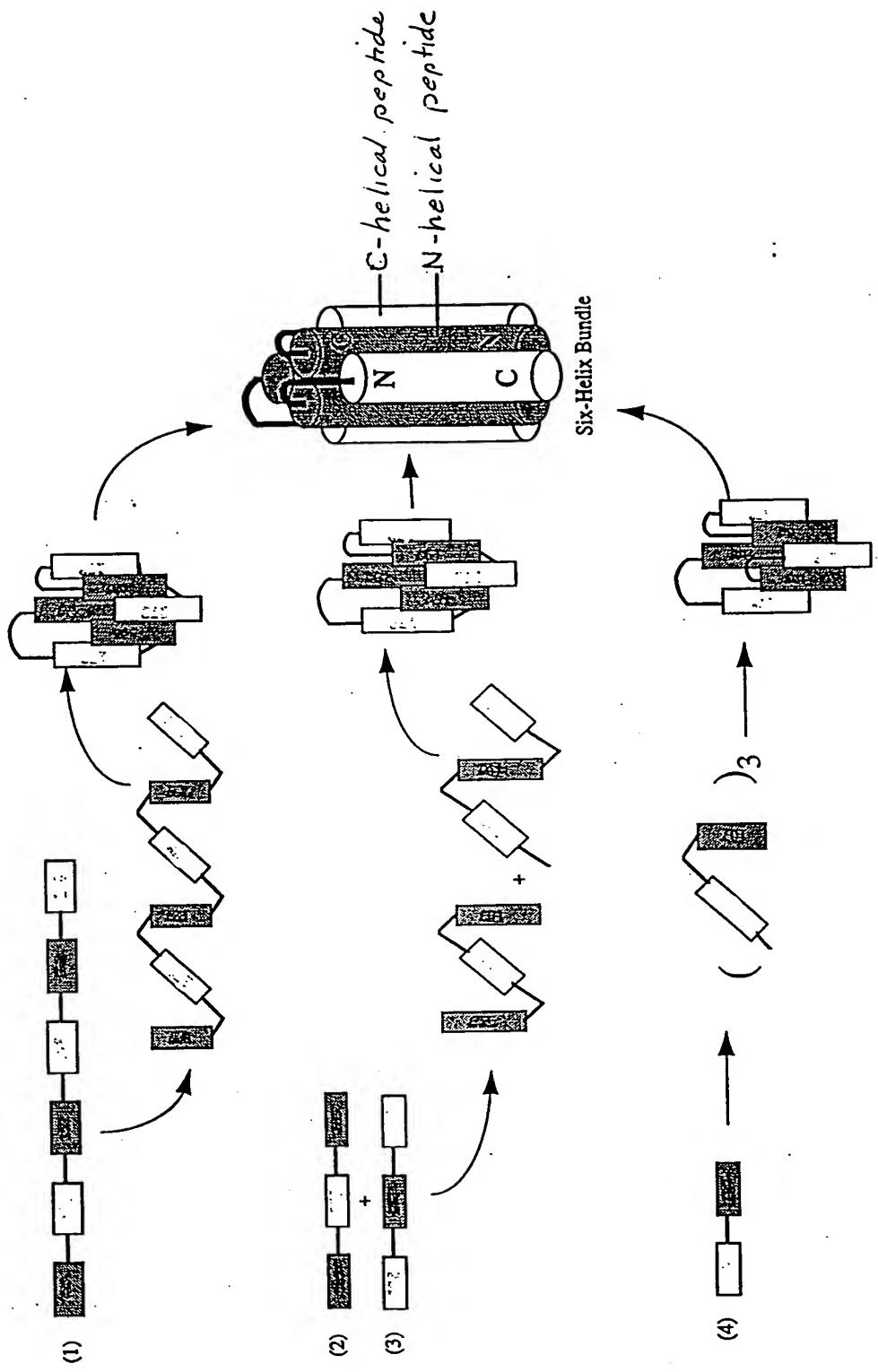
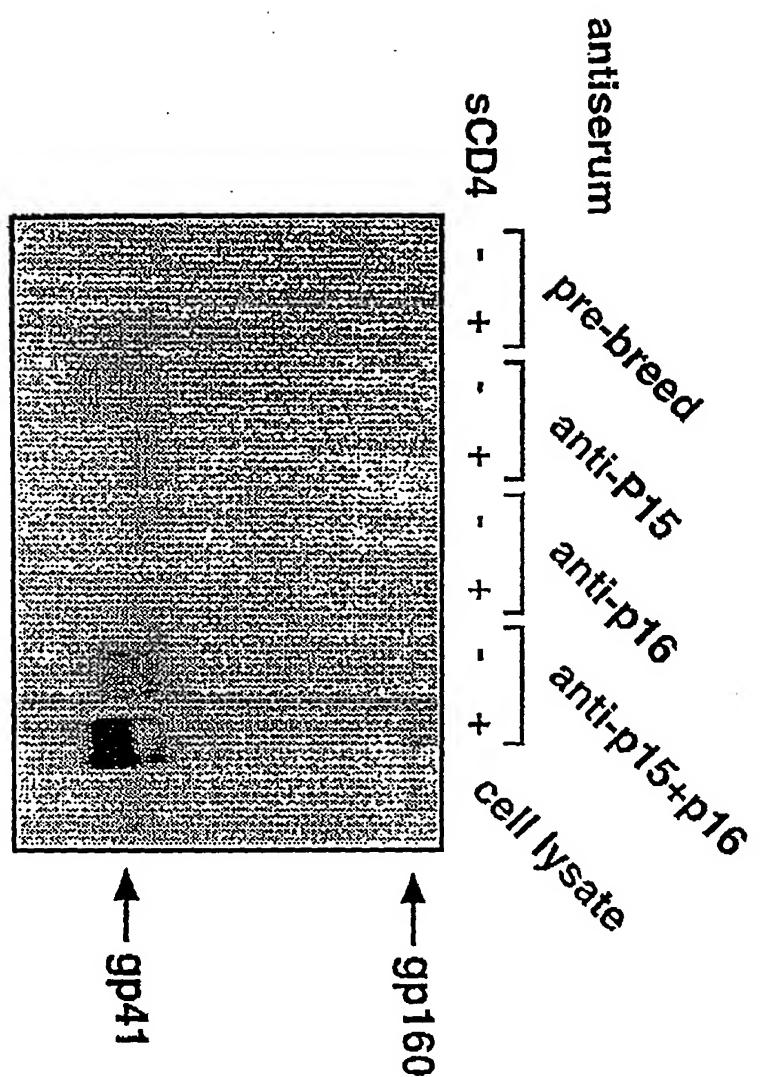


FIG. 3

FIG. 4

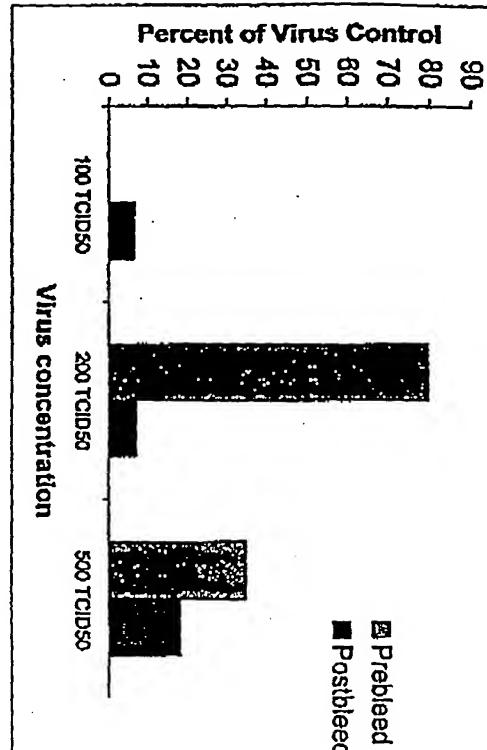


P15+P16

5A

P15

5B



P16

5C

(+) Control

5D

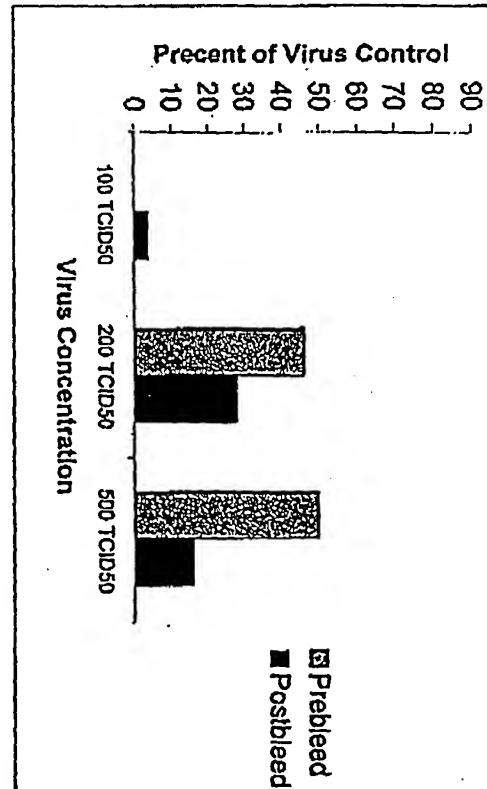


FIG. 5

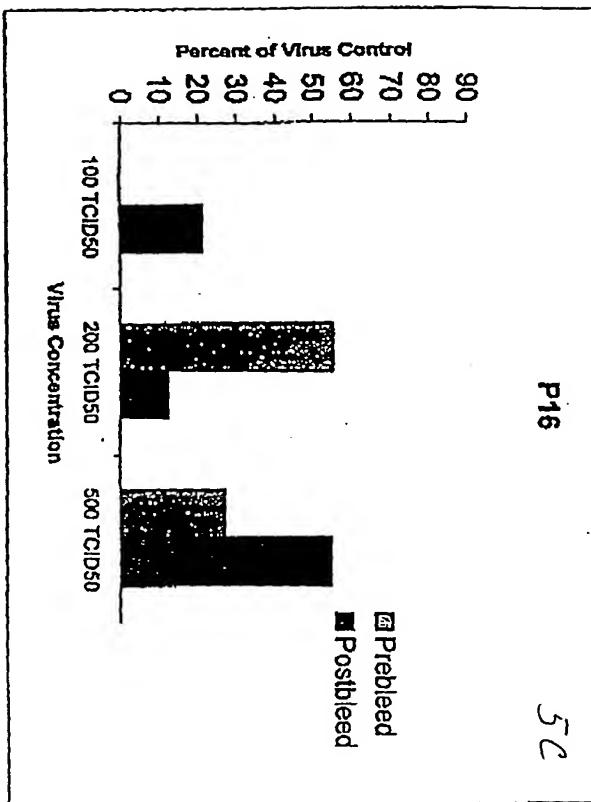


FIG. 6

Neutralizing Activity of Guinea Pig  
Sera against HIV-1<sub>MN</sub> on  
MT-2 targets

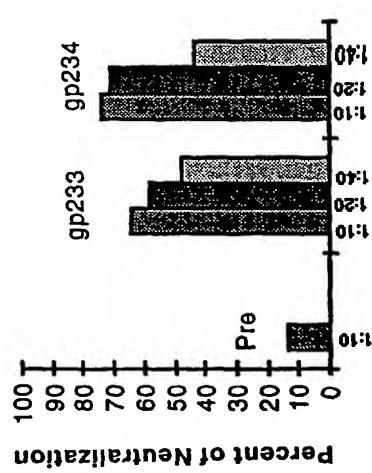


Figure 6a

Neutralizing Activity of Guinea Pig  
Sera at 1:10 against HIV-1<sub>MN</sub> Virus  
on CEM targets

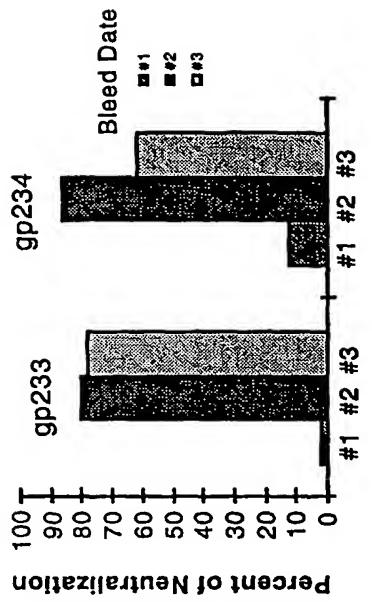


Figure 6b

FIG. 7

GAGGGACTATCCGGTTATTCAAGGACGGCTGGGCCATGATCGCGTAGTCGATAGTGGCT  
CCAAGTAACCGGAAGCGACAGGGACTGTGGCCGGCAAAAGGGCTGACAGTGGCTTCTAGAAC  
GGGTGGCATAAAATGCATCACGCCCTATAGGCCATAGGGCTAGGCCATTAAATGAATCGGCCA

BN11/107-178F PRIMER 107+178stop

ACCGGGTGGCCGAAAGTACGGCTAAG CTT CAT ATG GGT ATT GTT CAG CAG CAG AAC  
AAT TTG CTG AGG GCT ATT GAG GCG CAA CAG CAC CTG CTG CAG CTG ACC GTA  
TGG GGC ATC AAG CAG CTG CAG GCA CGC ATC CTG GCT GTT GAA CGC TAC CTG  
AAG GAT CAA GGC GGC TCA GGC GCC TCA GAG TGG GAC AGA GAA ATT  
AAC AAT TAC ACA AGC TTA ATA CAC TCC TTA ATT GAA GAA TCG CAA AAC CAG  
CAA GAA AAG AAT GAA CAA GAA TTA TTG GAA TTA GAT AAA TGG GCA AGT TTG  
TGG AAT TGG TTG GAA TTC ATC GAT GAT ATC AGA TCC GGC TGC TAA CAA AGC  
CCG AAA GGA AGC TGA GTT TGG CTG CTG CCA CCC GCT GAG CAA TAA CTA GCA  
TAA CCC CTT GGG GGC CTC TAA ACG GGT CTT GAG GGG TTT TTT GCT TGA AAG